

L Number	Hits	Search Text	DB	Time stamp
1	15	3490878.pn. 3635682.pn. jp-63119842-\$.did. jp-62106834-\$.did. jp-04363133-\$.did. jp-62246802-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/13 13:36
3	1	1987-174719.NRAN.	DERWENT	2004/06/13 13:34
4	1	1987-344131.NRAN.	DERWENT	2004/06/13 13:34
5	1617	amano.in. and hitachi.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/13 13:37
6	95	(amano.in. and hitachi.as.) and yoshiaki.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/13 13:37
7	24	((amano.in. and hitachi.as.) and yoshiaki.in.) and catalyst	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/13 13:45
8	2301	(422/\$.cccls. 423/\$.cccls.) and ((shift (carbon adj monoxide) "CO") with (conversion converter)) and catalyst	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/13 13:46
9	629	((422/\$.cccls. 423/\$.cccls.) and ((shift (carbon adj monoxide) "CO") with (conversion converter)) and catalyst) and shift	USPAT; EPO; JPO; DERWENT	2004/06/13 13:46
10	44	((((422/\$.cccls. 423/\$.cccls.) and ((shift (carbon adj monoxide) "CO") with (conversion converter)) and catalyst) and shift and (spiral\$ helic\$ helix)	USPAT; EPO; JPO; DERWENT	2004/06/13 13:47
11	4	("3476534" "3477832" "3551124" "4181503").PN.	USPAT	2004/06/13 13:51
12	11	4976747.URPN.	USPAT	2004/06/13 13:51
-	466	(422/\$.cccls. 423/\$.cccls. 429/\$.cccls. 48/\$.cccls.) and ((shift with react\$) same catalyst same (carbon adj monoxide)) and steam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 10:55
-	393	(422/\$.cccls. 423/\$.cccls. 429/\$.cccls. 48/\$.cccls.) and ((shift adj react\$) same catalyst same (carbon adj monoxide)) and steam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 13:42
-	13	4716023.URPN.	USPAT	2003/05/23 11:14
-	22	("2356628" "2644744" "2728650" "2934407" "3190730" "3262758" "3271110" "3292998" "3353922" "3499797" "3516807" "3655448" "4218423" "4367076" "4522894" "4539267" "4716023" "4808197" "4950309" "4980145" "5437123" "5441546").PN.	USPAT	2003/05/23 11:23
-	7	3292998.URPN.	USPAT	2003/05/23 11:27
-	12	5030440.URPN.	USPAT	2003/05/23 11:36
-	9	("1797426" "3334971" "3438759" "3499797" "3541729" "3615217" "3796547" "3909299" "5246791").PN.	USPAT	2003/05/23 11:43
-	36	3541729.URPN.	USPAT	2003/05/23 11:48
-	28	5458857.URPN.	USPAT	2003/05/23 11:55
-	101	422/211.ccls. and (shift adj (convert\$ react\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 13:46
-	168	429/17.ccls. and (shift adj (convert\$ react\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 13:47
-	160	(429/17.ccls. and (shift adj (convert\$ react\$))) and water	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 13:47

-	84	423/246-247.ccls. and shift	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 13:55
-	169	422/200.ccls. and catalyst	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 14:33
-	5	("2580827" "2855449" "3393050" "3927987" "4219533").PN.	USPAT	2003/05/23 14:05
-	11	2855449.URPN.	USPAT	2003/05/23 14:07
-	16	("2078947" "2248993" "2740803" "3409074" "3666682" "3746515" "3796547" "3825501" "4128700" "4258006" "4476683" "4554223" "4994331" "5149600" "5271916" "5358696").PN.	USPAT USPAT	2003/05/23 14:14
-	4	2248993.URPN.	USPAT	2003/05/23 14:19
-	4	2078947.URPN.	USPAT	2003/05/23 14:22
-	4	("2078948" "3825501" "4476683" "5464606").PN.	USPAT	2003/05/23 14:27
-	9	2078948.URPN.	USPAT	2003/05/23 14:28
-	57	((422/173,198,190,191.ccls.) (423/655,656.ccls.) 252/373.ccls.) and ((shift adj (convert\$ react\$)) same cataly\$) and (coolant same water)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 14:41
-	2	wo-9744123-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 14:41
-	142	((429/17.ccls. and (shift adj (convert\$ react\$))) and water) and steam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 13:52
-	15	5382271.pn. 4692306.pn. 4810472.pn. 4083695.pn 3672847.pn. 2066198.pn. 389900.pn	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 10:02
-	17	5382271.pn. 4692306.pn. 4810472.pn. 4083695.pn 3672847.pn. 2066198.pn. 389900.pn	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 10:02
-	19	5382271.pn. 4692306.pn. 4810472.pn. 4083695.pn. 3672847.pn. 2066198.pn. 389900.pn	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 10:02
-	19	5382271.pn. 4692306.pn. 4810472.pn. 4083695.pn. 3672847.pn. 2066198.pn. 0389900.pn	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 10:04
-	3	389900.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 10:04
-	135	429/19.ccls. and (shift adj (convert\$ react\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 10:22
-	428	422/\$.ccls. and (shift with react\$) and catalyst	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 11:26
-	413	(422/\$.ccls. and (shift with react\$) and catalyst) and (cooling coolant steam water)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 11:25

-	296	422/\$.ccls. and (shift adj react\$) and catalyst	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 11:58
-	148	(shift adj reactor) and catalyst and (helix helical)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 12:04
-	1349	(helical) with (tube fin) same (heat adj (exchange transfer))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 12:04
-	55	((helical) with (tube fin) same (heat adj (exchange transfer))) and 422/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 12:04
-	8	("2409304" "2900168" "3464450" "3730229" "4111402" "4402361" "4559999" "4661323").PN.	USPAT	2003/09/24 12:06
-	6	("2908486" "3898428" "4044797" "4098589" "4203950" "4248179").PN.	USPAT	2003/09/24 12:08
-	12	4248179.URPN.	USPAT	2003/09/24 12:08
-	7	4661323.URPN.	USPAT	2003/09/24 12:10
-	13	("1329479" "2915292" "3374833" "3397440" "3863713" "3871313" "3980131" "4098587" "4453593" "4552724" "4627147" "4661323" "4847051").PN.	USPAT	2003/09/24 12:11
-	6	("0920818" "1914700" "2875783" "3437124" "4199537" "4227551").PN.	USPAT	2003/09/24 12:13
-	1	4317786.URPN.	USPAT	2003/09/24 12:14
-	332	helical with catalyst	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 15:24
-	76	(helical with catalyst) and 422/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 15:24
-	89	helical with catalyst	USOCR	2003/09/24 15:24